

Warm-Up Exercises

For use before Lesson 2.4, pages 85–89

Write the verbal phrase as an algebraic expression.

1. 5 less than x
2. The quotient of 14 and y
3. 11 subtracted from p
4. 7 times q

Evaluate the expression when $x = 19$ and $y = -8$.

5. $8 - x$
6. $\frac{64}{y}$
7. $-3x$

Daily Homework Quiz

For use after Lesson 2.3, pages 78–83

1. Identify the terms, like terms, coefficients, and constant terms of the expression $4n + 6 - 5n$.

Simplify the expression.

2. $7a - 2 + 9a - 8$
3. $3(w - 5) + 4w$
4. $-5(3 - 2d) + 3d + 18$
5. **Challenge** Brianna had \$100. She spent s dollars on sneakers, ℓ dollars on laces, and then spent the rest of the money on tennis balls. Write and simplify an expression in terms of s and ℓ for the cost of the tennis balls.

ANSWERS

- Warm-Ups:** 1. $x - 5$ 2. $\frac{14}{y}$ 3. $p - 11$ 4. $7q$ 5. -11
 6. -8 7. -57

- Daily Homework Quiz:** 1. terms: $4n$, 6 , $-5n$; like terms: $4n$ and $-5n$; coefficients: 4 , -5 ; constant: 6 2. $16a - 10$ 3. $7w - 15$
 4. $13d + 3$ 5. $(100 - s - \ell)$ dollars